

The Filing Fee has been calculated as shown:

___ PLEASE ENTER PRELIMINARY AMENDMENT PRIOR TO CALCULATING FILING FEE

			(Small Entity)	(Large Entity)
BASIC FEE			\$380	\$760
Total Claims	16	- 20 =	x \$ 9 =	x \$ 18 =
Indep. Claims	1	- 3 =	x \$ 39 =	x \$ 78 =
Multiple Dependent Claims Presented		+ \$130 =		+ \$260 =
TOTAL			\$	\$760.00

___ Please charge Deposit Account _____ in the amount of \$ _____
(A duplicate copy of this sheet is enclosed)

X A check in the amount of \$800.00 is enclosed to cover:

X Filing Fee of \$760.00

X Assignment Recordation Fee of \$40.00

X The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR 1.16 or any patent application processing fees under 37 CFR 1.17, or credit any over payment, to Deposit Account 04-0753. A duplicate copy of this sheet is enclosed.

PLEASE CONDUCT CORRESPONDENCE WITH THE UNDERSIGNED ATTORNEY.

Date: July 8, 1999


William H. Meserole
Reg. No. 20833

DENNISON, MESEROLE, SCHEINER & SCHULTZ
1745 Jefferson Davis Highway, Suite 612
Arlington, Virginia 22202
(703) 412-1155 Ext. 16
(703) 412-1161 (fax)